


RECEIVED  
CENTRAL FAX CENTER

OCT 27 2005

MAIL STOP RCE

|  |                                   |  |                        |
|--|-----------------------------------|--|------------------------|
| TRANSMITTAL LETTER<br>(General Patent Pending)   |                                   |  | Docket No.<br>98784-US |
| In Re Application Of: Ian DUNCAN, et al.   |                                   |  |                        |
| Serial No.<br>09/509,872   | Filing Date<br>September 11, 2000 | Examiner.<br>NGUYEN, Steven H D  | Group Art Unit<br>2665 |
| Title: MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNETWORKING DEVICE  |                                   |  |                        |
| <p align="center"><b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b></p> <p>Transmitted herewith is:</p> <ul style="list-style-type: none"> <li>- Request for Continued Examination (RCE)</li> <li>- Submission under 37 CFR 1.114</li> <li>- Fee Transmittal (in duplicate)</li> <li>- Petition for Extension of Time</li> <li>- Certificate of Transmission by Facsimile (2)</li> </ul> <p>In the above identified application.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the Amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Charge the amount of \$1810.00</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional fee required.</p> |                                   |  |                        |
| <p align="center"><i>S. Mark Budd</i></p> <p align="center">Signature</p> <p>S. Mark Budd<br/>53,880</p> <p>Marks &amp; Clerk Canada<br/>P.O. Box 957<br/>Station B<br/>Ottawa, ON, K1P 5S7<br/>Phone: (613) 236-9561</p>  |                                   | <p align="center">Dated: 27 October 2005</p>   |                        |
|  <p align="center">* 2 3 5 5 3 *</p>  |                                   | <p>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p>_____<br/>Signature of Person Mailing Correspondence</p> <p>_____<br/>Typed or Printed Name of Person Mailing Correspondence</p> |                        |

P15A/REV01

RECEIVED  
CENTRAL FAX CENTER

OCT 27 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**1810.00****Complete if Known**

|                      |                    |
|----------------------|--------------------|
| Application Number   | 09/509,872         |
| Filing Date          | September 11, 2000 |
| First Named Inventor | Ian DUNCAN, et al. |
| Examiner Name        | NGUYEN, Steven H U |
| Art Unit             |                    |
| Attorney Docket No.  | 98784-US           |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

13-1717

Marks &amp; Clerk

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description        | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770                      | 2001 385                      | Utility filing fee     | 0.00     |
| 1002 340                      | 2002 170                      | Design filing fee      | 0.00     |
| 1003 530                      | 2003 265                      | Plant filing fee       | 0.00     |
| 1004 770                      | 2004 385                      | Reissue filing fee     | 0.00     |
| 1005 160                      | 2005 80                       | Provisional filing fee | 0.00     |

SUBTOTAL (1) (\$)**0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent        | -20** =      | 0.00           | 0.00     |
| Multiple Dependent | -3** =       | 0.00           | 0.00     |

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description  |
|-------------------------------|-------------------------------|--|
| 1202 18                       | 2202 9                        | Claims in excess of 20                                     |
| 1201 86                       | 2201 43                       | Independent claims in excess of 3                          |
| 1203 290                      | 2203 145                      | Multiple dependent claim, if not paid                      |
| 1204 86                       | 2204 43                       | ** Reissue independent claims over original patent         |
| 1205 18                       | 2205 9                        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130      | 2051 65       | Surcharge - late filing fee or oath  | 0        |
| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     | 0        |
| 1053 130      | 2053 130      | Non-English specification  | 0        |
| 1812 2,520    | 2812 2,520    | For filing a request for <i>ex parte</i> reexamination                     | 0        |
| 1804 920*     | 2804 920*     | Requesting publication of SIR prior to Examiner action                     | 0        |
| 1805 1,840*   | 2805 1,840*   | Requesting publication of SIR after Examiner action                        | 0        |
| 1251 110      | 2251 55       | Extension for reply within first month                                     | 0        |
| 1252 420      | 2252 210      | Extension for reply within second month                                    | 0        |
| 1253 950      | 2253 475      | Extension for reply within third month                                     | 1020.00  |
| 1254 1,480    | 2254 740      | Extension for reply within fourth month                                    | 0        |
| 1255 2,010    | 2255 1,005    | Extension for reply within fifth month                                     | 0        |
| 1401 330      | 2401 165      | Notice of Appeal   | 0        |
| 1402 330      | 2402 165      | Filing a brief in support of an appeal                                     | 0        |
| 1403 290      | 2403 145      | Request for oral hearing   | 0        |
| 1451 1,510    | 2451 1,510    | Petition to institute a public use proceeding                              | 0        |
| 1452 110      | 2452 55       | Petition to revive - unavoidable   | 0        |
| 1453 1,330    | 2453 665      | Petition to revive - unintentional   | 0        |
| 1501 1,330    | 2501 665      | Utility issue fee (or reissue)   | 0        |
| 1502 480      | 2502 240      | Design issue fee   | 0        |
| 1503 640      | 2503 320      | Plant issue fee  | 0        |
| 1460 130      | 2460 130      | Petitions to the Commissioner  | 0        |
| 1807 50       | 2807 50       | Processing fee under 37 CFR 1.17(q)  | 0        |
| 1809 180      | 2809 180      | Submission of Information Disclosure Stmt                                  | 0        |
| 8021 40       | 28021 40      | Recording each patent assignment per property (Times number of properties) | 0        |
| 1809 770      | 2809 385      | Filing a submission after final rejection (37 CFR 1.129(a))                | 0        |
| 1810 770      | 2810 385      | For each additional invention to be examined (37 CFR 1.128(b))             | 0        |
| 1801 770      | 2801 385      | Request for Continued Examination (RCE)                                    | 790.00   |
| 1802 900      | 2802 900      | Request for expedited examination of a design application                  | 0        |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

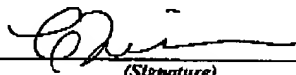
SUBTOTAL (3) (\$)**1810.00****SUBMITTED BY**

|                   |                     |                  |        |           |                 |
|-------------------|---------------------|------------------|--------|-----------|-----------------|
| Name (Print/Type) | S. Mark Budd        | Registration No. | 53,880 | Telephone | (613) 238-9561  |
| Signature         | <i>S. Mark Budd</i> | (Attorney/Agent) |        | Date      | 27 October 2005 |

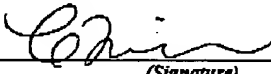
**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)  |                                   |                               | Docket No.<br>98784-US |
|--|-----------------------------------|-------------------------------|------------------------|
| Applicant(s): Ian DUNCAN, et al.   |                                   |                               |                        |
| Serial No.<br>09/509,872   | Filing Date<br>September 11, 2000 | Examiner<br>NGUYEN, Steven HD | Group Art Unit<br>2665 |
| Invention: MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNETWORKING DEVICE  |                                   |                               |                        |
| <p>I hereby certify that this <u>REQUEST FOR CONTINUED EXAMINATION (RCE)</u><br/><small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>27 October 2005</u><br/><small>(Date)</small></p> <p><u>Carolynn Irvin</u><br/><small>(Typed or Printed Name of Person Signing Certificate)</small></p> <p><br/><small>(Signature)</small></p> <p>Note: Each paper must have its own certification of mailing.</p> |                                   |                               |                        |

P18/REV01

| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)   |                                   |                               | Docket No.<br>98784-US |
|---|-----------------------------------|-------------------------------|------------------------|
| Applicant(s): Ian DUNCAN, et al.  |                                   |                               |                        |
| Serial No.<br>09/509,872  | Filing Date<br>September 11, 2000 | Examiner<br>NGUYEN, Steven HD | Group Art Unit<br>2665 |
| Invention: MULTIPLE INTERNETWORKING REALMS WITHIN AN INTERNETWORKING DEVICE   |                                   |                               |                        |
| <p>I hereby certify that this <u>REQUEST FOR EXTENSION OF TIME</u><br/><i>(Identify type of correspondence)</i><br/>is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. <u>571-273-8300</u><br/>on <u>27 October 2005</u><br/><i>(Date)</i></p> <p style="text-align: center;">Carolynn Irvin<br/><i>(Typed or Printed Name of Person Signing Certificate)</i><br/><br/><i>(Signature)</i></p> <p style="text-align: center;">Note: Each paper must have its own certification of mailing.</p> |                                   |                               |                        |

P18/REV01